

Services Offered

Last Updated Thursday, 07 February 2008

ITC organises courses around the world. Although our base is in Switzerland, we have organised courses in Japan, Czech Republic, Hungary and the USA.

ITC offers several types of training course and workshop activity that focus on all aspects of underground waste disposal. Within each type of course, the topics covered range from introductory overviews to highly specific fields of interest. We place a lot of emphasis on exercises which range from hands-on practical work to role-play decision making.

Fundamental course

1-2 weeks

e.g. The Fundamentals of Geological Disposal

Introductory courses for professionals in waste management who have just started a career

Update/transition/refresher courses for experienced professionals in waste management who have changed or broadened responsibilities (e.g. at major programme milestones)

Progressive, linked courses to allow development of training over a period of years, tailored to individual requirements

Underground R&D training for those starting practical testing or experimental work

Academic Modular Courses

4-5 days

e.g. Multi-component Flow and Transport (University of Bern)

Postgraduate modules for Masters and PhD students together with professionals in waste management in environmental science, engineering and policymaking

Intensive course at universities. A certain level of knowledge and/or experience is a prerequisite for the participants

Subject Specific Courses

4-5 days

e.g.

- Siting of Deep Geological Repositories
- Decision-Making and Stakeholder Involvement
- Repository Design

Intensive courses for professionals in a specific area of waste management programme

Usually consists of lectures and exercises

Participants also learn from experiences from the others

Programme Specific Courses

Duration on demand

Courses focusing on a specific issue in a given national waste management programme, generally at the request of a Member organisation

e.g. Training of site investigation teams

Research

e.g.

- Analysis of training and education needs in RWM
- Participation in the European Community CETRAD Project
- Organising training for the European Commission : OBRA and TIMODAZ projects

ITC experts undertake research projects on behalf of Members and/or directly related to the propagation of ITC activities

Summer Schools

5 to 10 days

Undergraduate summer schools: introduce concepts to high-flier students about to enter research or professions

Information dissemination on topical areas and issues for interest groups and the media

Retreats

3 to 5 days

Quiet retreats for focused analysis of problems in a 'think-tank' environment: for policymakers or groups facing complex decisions (facilitators and services provided as required)

Distance Learning

Continuation and supplementary courses using the internet: to prepare students for courses and to follow up after courses. This aspect of our activities has not yet been developed.

Workshop

2-4 days

e.g. Workshop on Case Studies of Sub-surface Radionuclide Migration
ITC organises international workshops of mutual interests among Members